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CLAIMS

What is claimed is:

1. Apparatus for the treatment of sleeping disorders, comprising:
  - a biosensor adapted to sense a phenomenon associated with a sleeping disorder event;
  - a drug delivery module in communication with said biosensor and adapted to administer a relaxant to a patient, said relaxant being capable of relaxing at least one of an obruxism muscle and an obruxism nerve; and
  - a processor in communication with said biosensor and said drug delivery module for processing signals received from biosensor and for controlling operation of said drug delivery module, wherein in response to said phenomenon, said biosensor communicates a signal to said processor and said processor operates said drug delivery module to initiate administration of said relaxant.
2. Apparatus according to claim 1, wherein said drug delivery module comprises an injection module adapted to inject the relaxant to the patient.
3. Apparatus according to claim 1, wherein said drug delivery module is adapted to emit the relaxant to air in a vicinity of the patient.
4. Apparatus according to claim 1, wherein said drug delivery module comprises a transdermal module adapted to administer the relaxant transdermally into the patient.
5. Apparatus according to claim 1, wherein said drug delivery module comprises the relaxant.
6. Apparatus according to claim 5, wherein said relaxant comprises a drug adapted to reduce transmission of nerve impulses to an obruxism muscle tissue.